

### REMARKS

Claims 9-12, 14, 19, 23-48, 50 and 51 are pending in this application, with claims 9-12, 23, 27, 32, 37, 47, and 50 being independent. Claims 9-12, 47, and 50 have been amended, and claims 23-45 have been withdrawn. Support for the claim amendments may be found, for example, in the description relating to embodiment 6 on pages 31 and 32 of the application.

Applicants submit that Terada (U.S. Patent No. 6,280,559) is newly cited by the Examiner and, accordingly, request that it be included in a PTO-892 form.

Independent claim 9 has been rejected as being unpatentable over Terada (U.S. Patent No. 6,280,559) in view of Bando (U.S. Patent No. 5,276,999). Applicants have amended claim 9 to obviate this rejection.

Independent claim 9, as amended recites: "forming a light emitting element emitting red light, a light emitting element emitting green light and a light emitting element emitting blue light at a front surface of a substrate" and "bonding a red color filter adjacent to the light emitting element emitting red light, a green color filter adjacent to the light emitting element emitting green light and a blue color filter adjacent to the light emitting element emitting blue light at the polished back surface of the substrate." Applicants request reconsideration and withdrawal of the rejection of claim 9 because neither Terada, Bando, nor any proper combination of the two describes or suggests forming the recited red, green, and blue light emitting elements at a front surface of a substrate and bonding a red color filter, a green color filter, and a blue color filter adjacent to the red light emitting element, the green light emitting element, and the blue light emitting element, respectively, at a back surface of the same substrate.

Terrada describes forming an EL device portion 34, which the Examiner equates to the recited light emitting element, at one surface 61 of the main substrate 33. See col. 15, lines 40-51. The EL device portion 34, however, does not include red, green, and blue light emitting elements that *emit red, green, and blue light* and are adjacent to red, green, and blue filters bonded at a back surface of the main substrate 33, respectively, as claimed. Rather, the EL device portion 34 includes a light emission layer 43 that *emits white light* and that is adjacent to

red, blue, and green filters 47 to 49 bonded at the back surface of the main substrate 33. See col. 16, lines 48-60.

Bando describes a polishing machine that may be used to polish a surface of a glass plate to produce a smooth and flat glass plate (col. 1, lines 6-9). Bando does not describe or suggest a process for forming a light emitting element, much less forming the recited red, green, and blue light emitting elements at a front surface of a substrate and bonding a red color filter, a green color filter, and a blue color filter adjacent to the red light emitting element, the green light emitting element, and the blue light emitting element, respectively, at a back surface of the same substrate, as claimed.

Accordingly, for at least these reasons, applicants request reconsideration and withdrawal of the rejection of claim 9.

Independent claim 10 has been rejected as being unpatentable over Terada in view of Bando and Yoneda (U.S. Patent No. 6,392,340). Applicants have amended claim 10 to obviate this rejection.

Independent claim 10, as amended recites: "forming a thin film transistor and a light emitting element emitting red light, a light emitting element emitting green light and a light emitting element emitting blue light being electrically connected to the thin film transistor at a front surface of a substrate" and "bonding a red color filter adjacent to the light emitting element emitting red light, a green color filter adjacent to the light emitting element emitting green light and a blue color filter adjacent to the light emitting element emitting blue light at the polished back surface of the substrate." For at least the same reasons described above with respect to claim 9, neither Terada, Bando, nor any combination of the two describes or suggests forming the recited red, green, and blue light emitting elements at a front surface of a substrate and bonding a red color filter, a green color filter, and a blue color filter adjacent to the red light emitting element, the green light emitting element, and the blue light emitting element, respectively, at a back surface of the same substrate. Yoneda is similarly deficient. Accordingly, applicants request reconsideration and withdrawal of the rejection of claim 10.

Independent claims 11 and 12, along with their dependent claims 14 and 19, have been rejected as being unpatentable over Terada in view of Bando and King (U.S. Patent No. 4,963,788) and considered in light of Lee (Article entitled "Lunar Building Materials – Some Considerations on the Use of Inorganic Polymers"). Applicants have amended claims 11 and 12 to obviate this rejection.

Independent claim 11, as amended recites: "forming a plurality of light emitting elements emitting red light, a plurality of light emitting elements emitting green light and a plurality of light emitting elements emitting blue light in a matrix form at a front surface of a first substrate" and "bonding a transparent substrate comprising at least a red colored layer adjacent to the light emitting element emitting red light, a green color filter adjacent to the light emitting element emitting green light and a blue color filter adjacent to the light emitting element emitting blue light at a back surface of the first substrate." For at least the same reasons described above with respect to claim 9, neither Terada, Bando, nor any combination of the two describes or suggests forming the recited red, green, and blue light emitting elements at a front surface of a substrate and bonding a red colored layer, a green color filter, and a blue color filter adjacent to the red light emitting element, the green light emitting element, and the blue light emitting element, respectively, at a back surface of the same substrate. King and Lee are similarly deficient. Accordingly, applicants request reconsideration and withdrawal of the rejection of claim 11 and its dependent claim 14.

Independent claim 12, as amended recites: "forming a semiconductor element and a light emitting element emitting red light, a light emitting element emitting green light and a light emitting element emitting blue light being electrically connected to the semiconductor element at a front surface of a first substrate" and "bonding a transparent substrate comprising at least a red colored layer adjacent to the light emitting element emitting red light, a green color filter adjacent to the light emitting element emitting green light and a blue color filter adjacent to the light emitting element emitting blue light at a back surface of the first substrate." For at least the same reasons described above with respect to claim 11, neither Terada, Bando, King, Lee, nor any combination of the four describes or suggests forming the recited red, green, and blue light

emitting elements at a front surface of a substrate and bonding a red colored layer, a green color filter, and a blue color filter adjacent to the red light emitting element, the green light emitting element, and the blue light emitting element, respectively, at a back surface of the same substrate. Accordingly, applicants request reconsideration and withdrawal of the rejection of claim 12 and its dependent claim 19.

Independent claims 47 and 50, along with their dependent claims 48 and 51, have been rejected as being unpatentable over Terada in view of Bando and Matthies (U.S. Patent No. 6,476,783) and considered in light of Lee, and over Terada in view of Bando and King and considered in light of Lee. Applicants have amended claims 47 and 50 to obviate these rejections.

Independent claim 47, as amended recites: "forming a light emitting element emitting red light, a light emitting element emitting green light and light emitting element emitting blue light at a front surface of a first substrate" and "bonding a transparent substrate comprising at least a red colored layer adjacent to the light emitting element emitting red light, a green color filter adjacent to the light emitting element emitting green light and a blue color filter adjacent to the light emitting element emitting blue light at a back surface of the first substrate." For at least the same reasons described above with respect to claims 9-12, neither Terada, Bando, King, Lee, nor any combination of the four describes or suggests forming the recited red, green, and blue light emitting elements at a front surface of a substrate and bonding a red colored layer, a green color filter, and a blue color filter adjacent to the red light emitting element, the green light emitting element, and the blue light emitting element, respectively, at a back surface of the same substrate. Matthies is similarly deficient. Accordingly, applicants request reconsideration and withdrawal of the rejection of claim 47 and its dependent claim 48.

Independent claim 50, as amended recites: "forming a semiconductor element and a light emitting element emitting red light, a light emitting element emitting green light and a light emitting element emitting blue light being electrically connected to the semiconductor element at a front surface of a first substrate" and "bonding a transparent substrate comprising at least a red colored layer adjacent to the light emitting element emitting red light, a green color filter

adjacent to the light emitting element emitting green light and a blue color filter adjacent to the light emitting element emitting blue light at a back surface of the first substrate." For at least the same reasons described above with respect to claim 47, neither Terada, Bando, King, Lee, Matthies, nor any combination of the five describes or suggests forming the recited red, green, and blue light emitting elements at a front surface of a substrate and bonding a red colored layer, a green color filter, and a blue color filter adjacent to the red light emitting element, the green light emitting element, and the blue light emitting element, respectively, at a back surface of the same substrate. Accordingly, applicants request reconsideration and withdrawal of the rejection of claim 50 and its dependent claim 51.

Applicants submit that all claims are in condition for allowance.

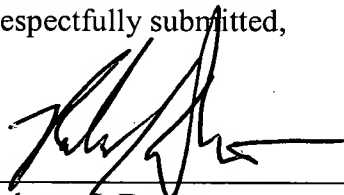
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Date: 10/21/05

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Respectfully submitted,



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